UEE30411 Certificate III in Data and Voice Communications

Release: 5

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Modification History

Release	Action	Core/Elective	Details	Points
2	Edit		Edit Name to reflect correct Unit title UEENEED104A Use engineering applications software on personal computers	40
2	Update	Group A	HLTCPR211A Perform CPR	10
2	Update	Group A	HLTFA311A Apply first aid	10

4	Edit	Elective	Correct weighting points of UEENEED146A - Set up and configure basic local area network (LAN)	40

5	Update	Elective	HLTAID001 - Provide cardiopulmonary resuscitation	10
5	Update	Elective	HLTAID003 - Provide first aid	10
5	Edit	Core	Correct title of UEENEEE101A - Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
5	Edit	Core	Correct title of UEENEEE102A - Fabricate, assemble and dismantle utilities industry components	40
5	Edit	Core	Correct title of UEENEEE108A - Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
5	Edit	Core	Correct title of UEENEEK142A - Apply environmentally and sustainable procedures in the energy sector	20
5	Edit	Elective	Correct title of UEENEED101A - Use computer applications relevant to a workplace	20
5	Edit	Elective	Correct title of UEENEED102A - Assemble, set-up and test computing devices	80

| 5 | Edit | Elective | Correct title of UEENEEE121A - Plan an integrated cabling installation system | 40 |

Description

Scope

This qualification provides competencies to select, install, set up, test, fault find, repair and maintain telecommunications and high performance data services in buildings and premises. It includes ACMA requirements for Open Cabler Registration.

^ From 1 July 2022 the elective units HLTAID001, HLTAID003 must no longer be delivered and will be replaced in the Packaging Rules by the units HLTAID009, HLTAID011 - for more information see: https://asqa.gov.au/news-events/news/reminder-about-superseded-hlt-first-aid-units

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Not applicable.

Packaging Rules

Completion requirements

The requirements for granting this qualification will be met when competency is demonstrated and achieved for:

- All the Core competency standard units, defined in the Core Competency Standard Units table below and
- A combination of Elective competency standard units to achieve a total weighting of 320 points in accordance with the Elective Competency Standard Units table below.

Core Competency Standard Units All Core competency standard units to be achieved		Weighting Points
UEENEEC016B	Participate in voice and data communications work and competency development activities	60
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE108A	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEF102A	Install and maintain cabling for multiple access to telecommunication services	120
UEENEEF104A	Install and modify performance data communication copper cabling	40
UEENEEF105A	Install and modify optical fibre performance data communication cabling	40
UEENEEF109A	Install and connect data and voice communication equipment	40
UEENEEF110A	Select and arrange data and voice equipment for local area networks	40
UEENEEF111A	Test, report and rectify faults in data and voice installations	40
UEENEEH114A	Troubleshoot resonance circuits in an electronic apparatus	80
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20

Core Competency Standard Units All Core competency standard units to be achieved	Weighting Points
Total points in core	**740**

Elective Competency Standard Units Complete Elective units to achieve a total of weighting of 320 points from the following groups:			
Group		**Minimum points**	**Maximum points**
A	**Imported and Common Elective Units** Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 3. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points.	0	100
B	**Qualification Elective Units** You may select all your elective units from this Group	220	320

Group A – Imported and Common Elective Units You may complete units to a maximum weighting of 100		Weighting Points
UEENEEC001B	Maintain documentation	20
UEENEEC002B	Source and purchase material/parts for installation or service jobs	20
UEENEEC003B	Provide quotations for installation or service jobs	20
UEENEEC010B	Deliver a service to customers	20
UEENEED101A	Use computer applications relevant to a workplace	20
UEENEEE009B	Comply with scheduled and preventative maintenance program processes	20

UEENEEE020B	Provide basic instruction in the use of electrotechnology apparatus	20
CPCCOHS1001A	Work safely in the construction industry	10
HLTAID001 **^ HLTAID009**	Provide cardiopulmonary resuscitation **Provide cardiopulmonary resuscitation (must be delivered from 1 July 2022)**	10
HLTAID003 **^ HLTAID011**	Provide first aid **Provide First Aid (must be delivered from 1 July 2022)**	10
	Imported units from other training packages and/or state accredited courses can be added to this group, but they must be selected from qualifications where the unit is first packaged at AQF level 3. If units have not being assigned a weighting by the relevant EE-Oz Industry Technical Advisory Committee, their weighting will be 10 points. Note: For further information see Application of the NQC Flexibility Formula, UEE11 Electrotechnology Training Package, Version 1, Volume 1 Qualification Framework	Up to 100 points

Group B – Qualification Elective Units Complete units to a minimum weighting of 220 You may select all your elective units from this Group		Weighting Points
UEENEED102A	Assemble, set-up and test computing devices	80
UEENEED104A	Use engineering applications software on personal computers	40
UEENEED146A	Set up and configure basic local area network (LAN)	40
UEENEEE121A	Plan an integrated cabling installation system	40
UEENEEF107A	Set up and configure the wireless capabilities of communications and data storage devices	40

UEENEEF108A	Select and arrange equipment for wireless communication networks	40
UEENEEF112A	Install aerial telecommunication cables	40
UEENEEF113A	Install underground communication cables	40
UEENEEF114A	Set up and configure basic data communication systems	40
UEENEEF115A	Assemble and connect telecommunication frames and cabinets	60
UEENEEI140A	Plan the electrical installation of integrated systems	20
UEENEEI141A	Develop electrical integrated systems	20

Note:

1. Prerequisite pathways shall be identified and met for all elective units selected.

2. In selecting elective units considerations to career planning advice should be given to units that form part of a prerequisite pathway for the progression to achieve particular competencies or qualification at a higher level.

END OF QUALIFICATION

Custom Content Section

Not applicable.